## INTERNATIONAL SEARCH REPORT

to tional Application No /JP2005/016376

A. CLASSIFICATION OF SUBJECT MATTER B23K3/08									
According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS SEARCHED									
Minimum documentation searched (classification system followed by classification symbols)  B23K									
Documentati	on searched other than minimum documentation to the extent that s	uch documents are included in the fields se	arched						
Electronic d	ata base consulted during the international search (name of data base	se and, where practical, search terms used)							
EPO-Internal , PAJ									
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT								
Category °	Citation of document, with indication, where appropriate of the rel	evant passages	Relevant to claim No						
Å	US 6 445 201 Bl (SIMIZU JUN ET AI 3 September 2002 (2002-09-03) the whole document	• •)	1-6						
A	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 05, 12 May 2003 (2003-05-12) & JP 2003 008196 A (MATSUSHITA EI IND CO LTD), 10 January 2003 (200 cited in the application abstract		1-6						
Furt	her documents are listed in the continuation of box C	X Patent family members are listed i	n annex						
° Special ca	tegories of cited documents	Tre later degree of miklight 1 10 14 1 1 1	mational Cline detail						
"A" docume consid	ered to be of particular relevance tocument but published on or after the international	1r later document published after the international filing date or pnority date and not in conflict with the application but cited to understand the principle or theory underlying the invention							
"K" document of particular relevance, the claimed invention filing date cannot be considered novel or cannot be considered to inventive step when the document is taken alone									
which is cited to establish the publication date of another citation or other special reason (as specified)  Which is cited to establish the publication date of another cannot be considered to involve an invention cannot be considered to involve an inventive step when the									
"O" document referring to an oral disclosure, use, exhibition or document is combined with one or more other such documents, such combination being obvious to a person skilled									
"P" docume	ent published prior to the international filing date but nan the priority date claimed	in the art '&' document member of the same patent	•						
Date of the	actual completion of the international search	Date of mailing of the international sear	ch report						
1	7 January 2006	26/01/2006							
Name and a	nailing address of the ISA  European Patent Office, P B 5818 Patentlaan 2	Authorized officer							
NL - 2280 HV RISWIJK TeI (+31-70) 340-2040, Tx 31651 epo nl, Fax (+31-70) 340-3016		Caubet, J-S							

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INTERNATIONAL SEARCH REPORT

Information on patent family members

In tional Application No
P /JP2005/016376

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
us 6445201	Bl	03-09-2002	JP TW	2001051018 480340	 23-02-2001 21-03-2002
JP 2003008196	Α .	10-01-2003	NONE		